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ABSTRACT OF THE DISCLOSURE

A method for planning a telecommunication network for radio apparatuses includes a plurality of cells distributed over a geographical area, each of which has a set of elementary areas of territory called pixels adapted to receive a radio signal irradiated by a fixed radio base station in which for each cell is determined a service area of the location of the pixels of the cell in which the network is able to provide predetermined services to the mobile apparatuses located therein. The pixels belonging to the service area pertaining to a predetermined cell are identified according to a criterion for selection in succession based on the values of a sorting function, which is a function of the quantity of traffic pertaining to the pixels being examined, and the resulting service area is computed as a set of the pixels of the cell progressively selected in a manner that the sum of the contributions of the individual pixel does not exceed a predetermined limit value of the load factor of the cell. A computing system and a computing program or group of programs executable by the system and adapted to implement the method.